

EMILY LE 10/772,799

FILE 'REGISTRY' ENTERED AT 13:40:00 ON 04 JAN 2007

L13 STR 736982-21-1
 L14 0 SEA SSS SAM L13
 L15 1 SEA FAM FUL L13
 SAVE L15 TEMP LE/A
 D SCAN

FILE 'BEILSTEIN' ENTERED AT 13:42:18 ON 04 JAN 2007

L16 0 SEA ABB=ON PLU=ON L15
 L17 0 SEA ABB=ON PLU=ON L15

FILE 'MARPAT' ENTERED AT 13:42:44 ON 04 JAN 2007

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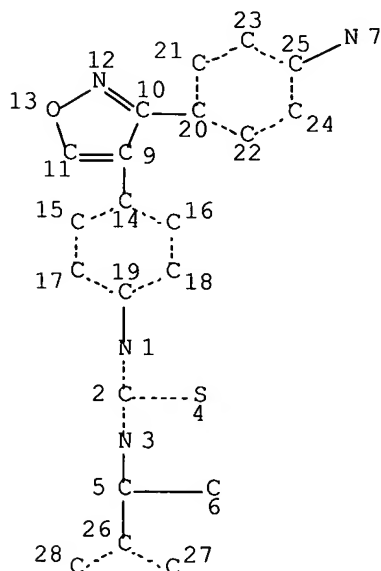
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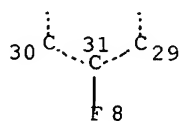
L21 1 DUP REM L20 L19 (1 DUPLICATE REMOVED)
 ANSWER '1' FROM FILE CAPLUS

=> d que stat l15

L13 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 31

STEREO ATTRIBUTES: NONE

L15 1 SEA FILE=REGISTRY FAM FUL L13

100.0% PROCESSED 7 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

=> fil reg

FILE 'REGISTRY' ENTERED AT 13:44:48 ON 04 JAN 2007

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

DICTIONARY FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

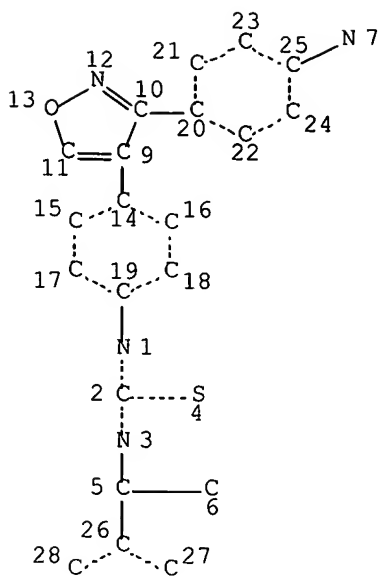
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

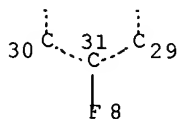
<http://www.cas.org/ONLINE/UG/regprops.html>

=> d que l15

L13 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 31

STEREO ATTRIBUTES: NONE

L15 1 SEA FILE=REGISTRY FAM FUL L13

=> d l15

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 736982-21-1 REGISTRY

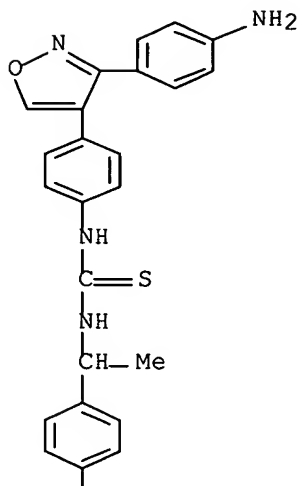
ED Entered STN: 01 Sep 2004

CN Thiourea, N-[4-[3-(4-aminophenyl)-4-isoxazolyl]phenyl]-N'-[1-(4-fluorophenyl)ethyl]- (9CI) (CA INDEX NAME)

MF C24 H21 F N4 O S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ENTER A FILE NAME OR (IGNORE):end
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FILE 'CAPLUS' ENTERED AT 13:45:03 ON 04 JAN 2007
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FILE 'MARPAT' ENTERED AT 13:45:03 ON 04 JAN 2007
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L19          1 SEA FILE=MARPAT SSS FUL L13
L20          1 SEA FILE=CAPLUS ABB=ON PLU=ON L15
L21          1 DUP REM L20 L19 (1 DUPLICATE REMOVED)
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EMILY LE 10/772,799

=> d 121

L21 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

AN 2004:654779 CAPLUS Full-text

DN 141:190783

TI Preparation of isoxazole-containing thiourea inhibitors useful for treatment of varicella zoster virus

IN Bloom, Jonathan David

PA Wyeth Holdings Corporation, USA

SO U.S. Pat. Appl. Publ., 9 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004157900	A1	20040812	US 2004-772799	20040205
	WO 2004072052	A2	20040826	WO 2004-US3725	20040209
	WO 2004072052	A3	20041111		
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PRAI	US 2003-446602P	P	20030211		
OS	MARPAT 141:190783				

=> d .ca hitstr 121

L21 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2004:654779 CAPLUS Full-text

DOCUMENT NUMBER: 141:190783

TITLE: Preparation of isoxazole-containing thiourea inhibitors useful for treatment of varicella zoster virus

INVENTOR(S): Bloom, Jonathan David

PATENT ASSIGNEE(S): Wyeth Holdings Corporation, USA

SOURCE: U.S. Pat. Appl. Publ., 9 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 2004157900	A1	20040812	US 2004-772799	20040205
	WO 2004072052	A2	20040826	WO 2004-US3725	20040209
	WO 2004072052	A3	20041111		
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CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI
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PRIORITY APPLN. INFO.:

US 2003-446602P

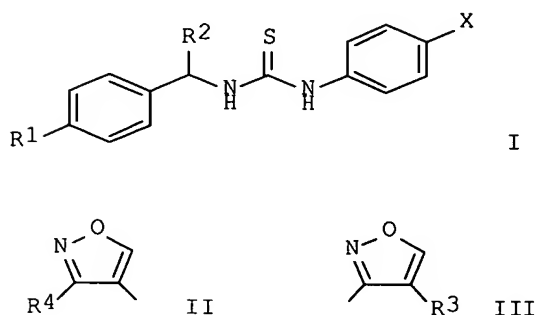
P 20030211

OTHER SOURCE(S):

MARPAT 141:190783

ED Entered STN: 13 Aug 2004

GI



AB The title compds. [I; R1 = halo, H; R2 = alkyl; X = II, III; R3 = alkyl, cycloalkyl, hydroxymethyl, etc.; R4 = alkyl which may be further substituted with (un)substituted Ph, cycloalkyl, pyridyl, etc.], useful for inhibiting replication of a herpes virus, were prepared E.g., a multi-step synthesis of 1-[4-(4-benzylisoxazol-3-yl)phenyl]-3-[1-(4-fluorophenyl)ethyl]thiourea (IV), was given. Seventeen title compds. I were prepared as described for IV, and tested for activity as herpes virus inhibitors (IC50 values against VZV, MTS, CMV, HSV and RSV were given).

IC ICM C07D261-02

ICS A61K031-42

INCL 514378000; 548240000

CC 28-6 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1, 63

IT 736982-12-0P 736982-13-1P 736982-14-2P 736982-15-3P 736982-16-4P
 736982-17-5P 736982-18-6P 736982-19-7P 736982-20-0P
736982-21-1P 736982-22-2P 736982-23-3P 736982-24-4P
 736982-25-5P 736982-26-6P 736982-27-7P 736982-28-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of isoxazole-containing thiourea inhibitors useful for treatment of

varicella zoster virus)

IT **736982-21-1P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

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(Uses)

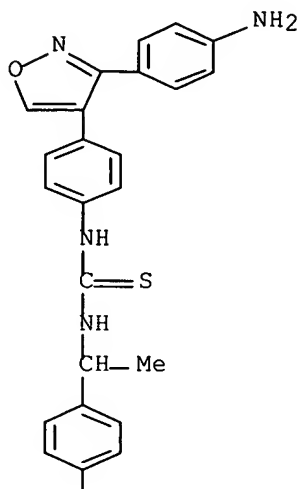
(preparation of isoxazole-containing thiourea inhibitors useful for treatment of

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RN 736982-21-1 CAPLUS

CN Thiourea, N-[4-[3-(4-aminophenyl)-4-isoxazolyl]phenyl]-N'-[1-(4-fluorophenyl)ethyl]- (9CI) (CA INDEX NAME)

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PAGE 2-A

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